Quality Improvement and Professional Education
TCD Stroke and STEMI Work Group Proposed Tasks

Quality Improvement Work Group for Both Stroke and STEMI

Tasks to Complete

1. Complete plan for data management system to support pre-hospital and hospital agencies within the TCD system. The work group will review items to include, but not limited to, current national and state data management programs, stroke and STEMI registries, recommend data elements, quality improvement functions and benchmark measures in order to identify what is to be incorporated into DHSS' system-wide data management program.

2. Provide advise to DHSS as it creates or expands an existing platform for the data management system based on the work group recommendations. DHSS will strive to a) build on current successful approaches to capture and link data across the system, b) ensure compatibility with data reporters, and c) establish realistic procedures that are not redundant with other reporting requirements.

Professional Education Work Group for Both Stroke and STEMI

Tasks to Complete

1. Identify appropriate communication strategies and implement to improve understanding of the TCD system among the impacted professional groups.

2. Compile training and continuing education recommendations for EMD, pre-hospital and hospital staff with respective working groups.

3. Identify approaches to provide training on use of new assessment tools, protocols, policy changes and other issues that support care of stroke and STEMI patients.

4. Determine assessment process for staff skill and competency levels, as needed.

5. Implement a delivery plan to include, but not be limited to, the use of existing training networks, internet, sponsored speakers at conferences for pre-hospital and hospital staff, and coordination with professional associations.

6. Determine approaches or review schedule for updating training and continuing education plan as evidence-base and best practices progress and based on results of quality improvement changes or areas were weaknesses exist.